Title: IMAGE TRANSFER SHEET

Page 10 Dkt: 1010.024US1

CLEAN VERSION OF PENDING CLAIMS

1. (Amended) An image sheet, comprising: a base layer; a release layer that overlays the base layer; an adhesive layer consisting of one or more of PSA adhesive, water-activated adhesive, UV cured adhesive, electro-beam cured adhesive or other pressure sensitive adhesive that overlays the release layer; an image imparting polymer layer comprising an ethylene copolymer that overlays the adhesive layer; and a primer layer for receiving ink and an image created by ink wherein the adhesive layer is effective for transferring the image to a fibrous substrate without application of heat.

- 3. The image transfer sheet of claim 1 wherein the ethylene copolymer is ethylene methacrylate.
- 4. The image transfer sheet of claim 1 whrerein the ethylene copolymer is ethylene acrylic ester copolymer.
- 5. The image transfer sheet of claim 1 wherein the ethylene copolymer is ethylene acrylic ester copolymer.
- 10. The image transfer sheet of claim 1 wherein the image imparting layer has adhesive properties.
- 11. The image transfer sheet of claim 10 wherein the image imparting layer has release properties.
- 14. The image transfer sheet of claim $\underline{1}$ [13] wherein the base layer and the adhesive layer are laminated.

Filing Date: September 14, 2000

Title: IMAGE TRANSFER SHEET

Page 11 Dkt: 1010.024US1



- 15. (Amended) The image transfer sheet of claim 1 wherein the image imparting layer further comprises coloring agents.
- 16. The image transfer sheet of claim 15 wherein the coloring agents change color with changes in temperature or with changes in pH.
- 17. (Amended) A kit comprising:

An image sheet, comprising: a base layer; a release layer that overlays the base layer; an adhesive layer consisting of one or more of PSA adhesive, water-activated adhesive, UV cured adhesive, electro-beam cured adhesive or other pressure sensitive adhesive that overlays the release layer; an image imparting polymer layer comprising an ethylene copolymer that overlays the adhesive layer; and a primer layer for receiving ink and an image created by ink wherein the adhesive layer is effective for transferring the image to a substrate without application of heat; and

a fibrous substrate that receives an image from the image transfer sheet.

- 18. The kit of claim 17 and further comprising a container for containing the image transfer sheet and the substrate.
- 19. (Amended) The kit of claim 17 wherein the substrate is selected from the group consisting of a shirt, towels, clothing, sheets, and napkins.

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20. (Amended) An image transfer layer comprising an image imparting layer, the image imparting layer comprising co-extruded layers of ethylene methlacrylate copolymers and Surlyn®.